Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	61	("20010044807" "20020078335" "4 633393" "5032979" "5247660" "527 6867" "5283894" "5408644" "54653 65" "5511227" "5530658" "5553285 " "5568629" "5579516" "5581760" "5598549" "5623666" "5671414" "5 675795" "5689706" "5692128" "572 4512" "5761526" "5778385" "57942 36" "5802364" "5819296" "5832522 " "5870734" "5881285" "5896546" "5897661" "5932935" "5940849" "5 964886" "5974515" "5990892" "599 1777" "5996075" "6026402" "60321 37" "6075939" "6076143" "6151688 " "6161111" "6185661" "6216211" "6219693" "6240511" "6266740" "6 272571" "6279033" "6289375" "631 1179" "6311213" "6330572" "64052 84" "6435004" "6438744" "6453426 " "6457139").PN.	US-PGPUB; USPAT	OR	ON	2005/07/16 09:46
L2	34	logical with volume with mount\$ with manager	US-PGPUB; USPAT	OR	ON	2005/07/16 13:41
L7	2790008	@ay<="1998"	US-PGPUB; USPAT	OR	ON	2005/07/16 13:01
L8	13	2 and 7	US-PGPUB; USPAT	OR	ON	2005/07/16 13:01
L10	14	logical with volume same manager same (persistent\$3 or persistenc\$2 or non adj persistent\$3)	US-PGPUB; USPAT	OR	ON	2005/07/16 13:12
L11	9	logical with volume same manager same (persistent\$3 or persistenc\$2 or non adj persistent\$3) same (link\$3 or associat\$)	US-PGPUB; USPAT	OR	ON	2005/07/16 13:09
L12	1	logical with volume same manager same (persistent\$3 or persistenc\$2 or non adj persistent\$3)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/16 13:39
L13	1	("5881285").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/16 13:39
L14	57	logical with volume same (mount\$ or remov\$) with manager	US-PGPUB; USPAT	OR	ON	2005/07/16 13:46
L16	17	7 and 14	US-PGPUB; USPAT	OR	ON	2005/07/16 13:42
L17	3	logical with volume same (mount\$ or remov\$) with manager	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/16 13:46
S1	34	logical with volume with mount\$ with manager	US-PGPUB; USPAT	OR	ON	2005/07/16 09:46

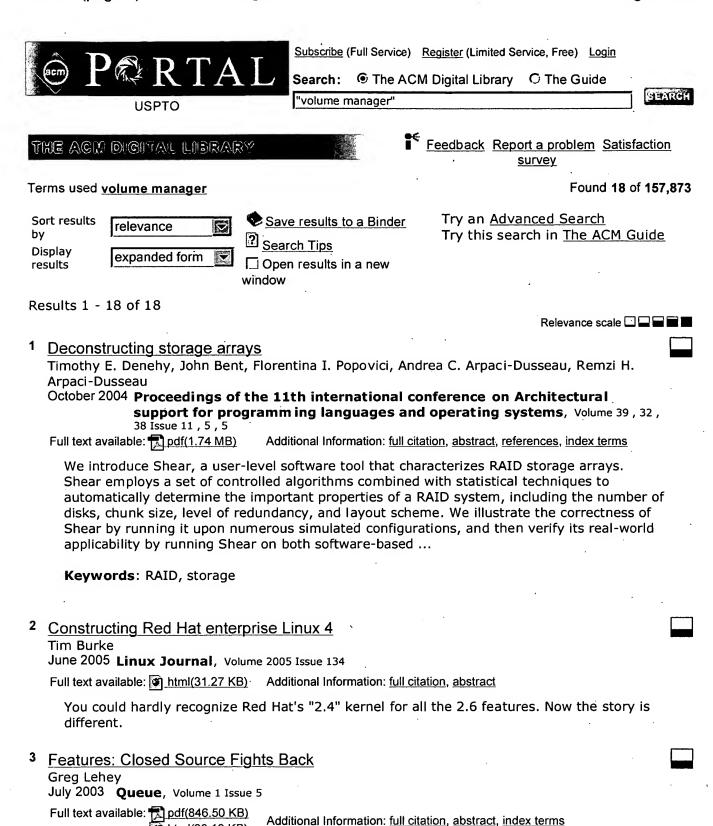
S 3	7576	cabrera\$.in. or microsoft\$.as.	US-PGPUB; USPAT	OR	ON	2005/07/15 17:11
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ż		□	 A design study for network based st Hui Guo; Jinli Zhou; Lihui Yang; Sheng Networks, 2002. ICON 2002. 10th IEEE 27-30 Aug. 2002 Page(s):156 - 161 	sheng Yu;			

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SCO vs. The World -- What Were They Thinking?

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In May 2003, the SCO Group, a vendor of the Linux operating system, sent a letter to its customers. Among other things, it stated, We believe that Linux is, in material part, an unauthorized derivative of Unix.1 What would make SCO do that?

The action wasnt completely unexpected. In March, SCO had filed a suit against IBM for giving away trade secrets.2 In that complaint, it made a number of accusation ...

4	Experiences with VI communication for database storage Yuanyuan Zhou, Angelos Bilas, Suresh Jagannathan, Cezary Dubnicki, James F. Philbin, Kai Li May 2002 ACM SIGARCH Computer Architecture News, Volume 30 Issue 2	
	Full text available: Additional Information: <u>full citation</u> , <u>abstract</u> , <u>references</u> , <u>citings</u> , <u>index</u> Publisher Site	
	This paper examines how VI-based interconnects can be used to improve I/O path performance between a database server and the storage subsystem. We design and implement a software layer, DSA, that is layered between the application and VI. DSA takes advantage of specific VI features and deals with many of its shortcomings. We provide and evaluate one kernel-level and two user-level implementations of DSA. These implementations trade transparency and generality for performance at different degrees	
	Keywords : Storage system, cluster-based storage, Database storage, storage area network, User-level Communication, Virtual Interface Architecture, processor overhead	
5	Minerva: An automated resource provisioning tool for large-scale storage systems Guillermo A. Alvarez, Elizabeth Borowsky, Susie Go, Theodore H. Romer, Ralph Becker- Szendy, Richard Golding, Arif Merchant, Mirjana Spasojevic, Alistair Veitch, John Wilkes November 2001 ACM Transactions on Computer Systems (TOCS), Volume 19 Issue 4	
	Full text available: pdf(701.98 KB) Additional Information: full citation, abstract, references, citings, index terms	•
	Enterprise-scale storage systems, which can contain hundreds of host computers and storage devices and up to tens of thousands of disks and logical volumes, are difficult to design. The volume of choices that need to be made is massive, and many choices have unforeseen interactions. Storage system design is tedious and complicated to do by hand, usually leading to solutions that are grossly over-provisioned, substantially underperforming or, in the worst case, both. To solve the configuration ni	
	Keywords: Disk array, RAID, automatic design	
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	This article should be considered an addendum to my previous "Bullet Points" article and my follow up piece on ISA PnP support in Linux 2.4 (February, 2000.)	
7	Sun MPII/O: efficient I/O for parallel applications Len Wisniewski, Brad Smisloff, Nils Nieuwejaar January 1999 Proceedings of the 1999 ACM/IEEE conference on Supercomputing (CDROM)	
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	Configuring redundant disk arrays is a black art. To configure an array properly, a system administrator must understand the details of both the array and the workload it will support. Incorrect understanding of either, or changes in the workload over time, can lead to poor performance. We present a solution to this problem: a two-level storage hierarchy implemented inside a single disk-array controller. In the upper level of this hierarchy, two conies of active data are stored to provide f	

Keywords: RAID, disk array, storage hierarchy 14 After Action Review System (AARS) design and functional capabilities Joseph W. Gibson December 1995 Proceedings of the 27th conference on Winter simulation Full text available: pdf(610.76 KB) Additional Information: full citation, citings, index terms 15 Strategic directions in storage I/O issues in large-scale computing Garth A. Gibson, Jeffrey Scott Vitter, John Wilkes December 1996 ACM Computing Surveys (CSUR), Volume 28 Issue 4 Full text available: pdf(465.35 KB) Additional Information: full citation, references, citings, index terms 16 Improving storage system availability with D-GRAID Muthian Sivathanu, Vijayan Prabhakaran, Andrea C. Arpaci-Dusseau, Remzi H. Arpaci-Dusseau May 2005 ACM Transactions on Storage (TOS), Volume 1 Issue 2 Full text available: pdf(700.30 KB) Additional Information: full citation, abstract, references, index terms We present the design, implementation, and evaluation of D-GRAID, a gracefully degrading and quickly recovering RAID storage array. D-GRAID ensures that most files within the file system remain available even when an unexpectedly high number of faults occur. D-GRAID achieves high availability through aggressive replication of semantically critical data, and fault-isolated placement of logically related data. D-GRAID also recovers from failures quickly, restoring only live file system data to a h ... Keywords: Block-based storage, Disk array, RAID, fault isolation, file systems, smart disks 17 Steeleye lifekeeper for Linux Sean Tierney April 2005 Linux Journal, Volume 2005 Issue 132 Full text available: http://dx.doi.org/10.1016/j.citation خ 18 Industrial sessions: database applications: dbSwitch™: towards a database utility Shaul Dar, Gil Hecht, Eden Shochat June 2004 Proceedings of the 2004 ACM SIGMOD international conference on Management of data Full text available: pdf(130.85 KB) Additional Information: full citation, abstract, references Savantis Systems' dbSwitch™ is an innovative commercial product providing database server virtualization and advancing a database utility model. The dbSwitch enables a new architecture, called a Database Area Network (DAN), which pools database server resources and shares them among multiple database applications. Specific benefits of the DAN architecture for enterprise data centers include server consolidation, improved utilization, high availability and capacity management. We describe t ... **Keywords**: DAN, Database Area Network, consolidation, dbSwitch™, grid, utility

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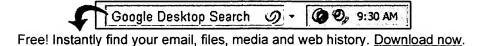
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